NAVAL SHIPYARD EMPLOYMENT

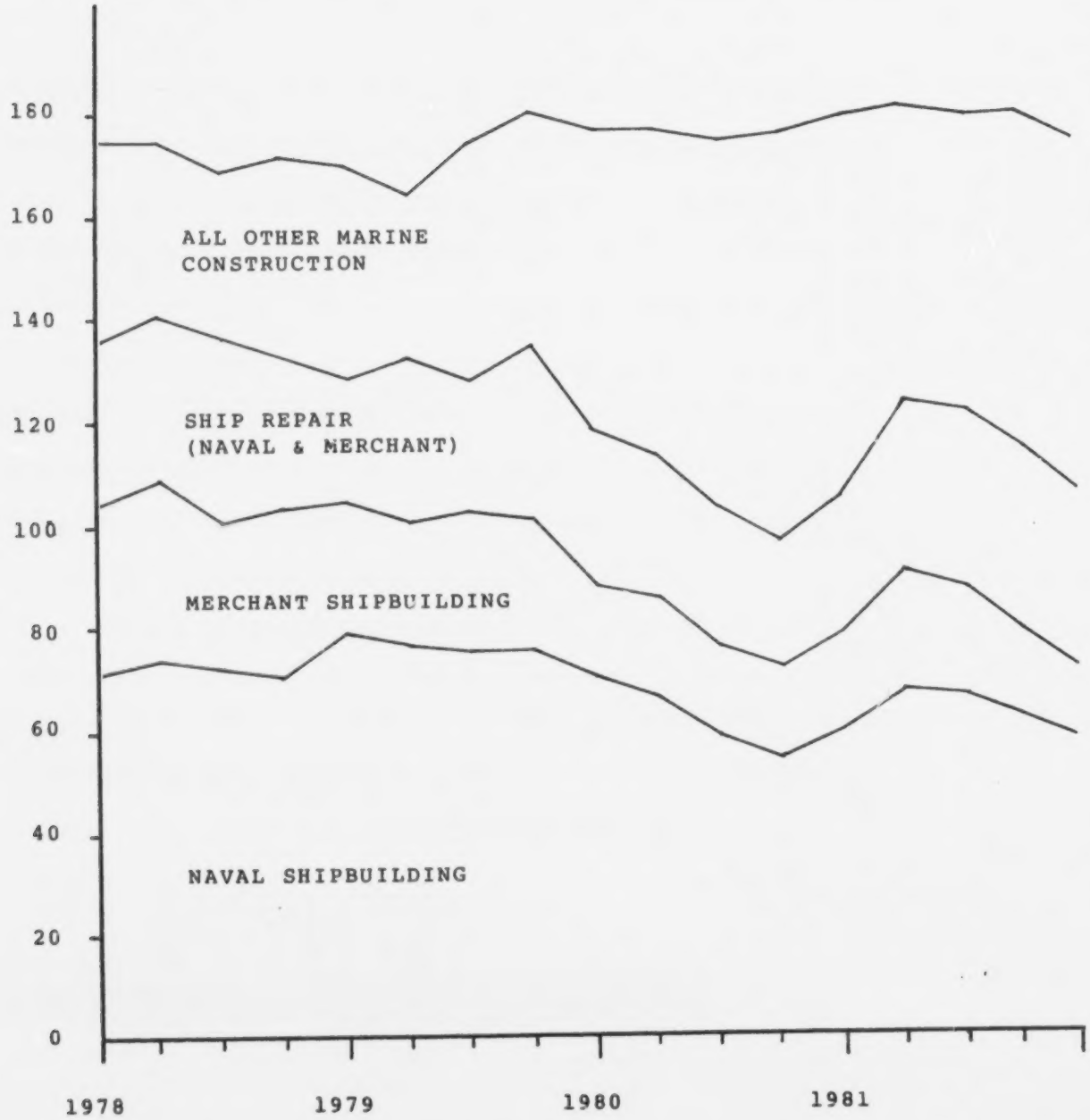
Total employment at Naval Shipyards, according to Bureau of Labor Statistics, has reached 78,700 in December 1981.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
Average 1981	76.5	19.3	21.9	35.2
1980				
January	72.1	16.7	21.6	33.8
February	72.0	16.8	21.5	33.7
March	72.2	17.0	21.4	33.8
April	72.4	17.2	21.4	33.8
May	72.5	17.3	21.4	33.8
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3
July	77.1	19.6	21.9	35.6
August	77.1	19.4	21.9	35.8
September	74.0	18.6	21.3	34.1
October	77.8	19.6	22.2	36.0
November	79.0	19.7	22.8	36.5
December	78.7	19.7	22.5	36.5

SHIPBUILDING & REPAIRING EMPLOYMENT

IN PRIVATE U.S. SHIPYARDS (X100)



Note: Total Employment is based on Bureau of Labor Statistics (SIC 3731)

MERCHANT FLEETS OF THE WORLD

Oceangoing Steam and Motor Ships of 1,000 Gross Tons and Over as of January 1, 1981

(Excludes Ships Operating on the Great Lakes and Inland Waterways and Special Types such as Channel Ships, Icebreakers, Cable Ships, etc., and Merchant Ships Owned by any Military Force.)

(Tonnage in Thousands)

	Total			Type of Vessel											
				Combination Passenger & Cargo			Freighters			Bulk Carriers			Tankers		
	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons
All Countries	24,867	395,711	654,909	468	4,252	2,017	14,242	90,674	121,252	4,798	106,927	185,311	5,359	183,858	346,329
United States 1/	864	16,020	24,090	65	732	447	471	5,994	6,885	20	345	607	308	8,949	16,152
Privately Owned 3/	578	13,467	21,103	7	95	57	263	4,276	4,604	20	345	607	288	8,751	15,835
Government Owned	286	2,554	2,987	58	637	389	208	1,718	2,281	-	-	-	20	198	317
Reserve Fleet	253	2,211	2,620	52	564	340	183	1,462	1,984	-	-	-	18	184	296
Other 2/	33	343	367	6	73	49	25	256	297	-	-	-	2	14	21
*Albania	10	51	73	-	-	-	10	51	73	-	-	-	-	-	-
Algeria	68	1,236	1,842	-	-	-	39	206	292	6	81	127	23	949	1,423
Angola	12	61	94	-	-	-	9	41	62	2	18	30	1	2	2
Argentina	203	2,206	3,336	1	4	3	115	845	1,148	25	574	955	62	783	1,230
Australia	74	1,460	2,276	-	-	-	30	301	353	30	795	1,329	14	363	593
Austria	14	96	147	-	-	-	12	57	85	2	39	62	-	-	-
Bahrain	1	3	6	-	-	-	1	3	6	-	-	-	-	-	-
Bangladesh	33	298	422	1	12	6	27	203	280	1	56	93	4	27	43
Belgium	74	1,677	2,639	1	14	15	33	383	474	27	845	1,473	13	436	677
Benin	1	3	4	-	-	-	1	3	4	-	-	-	-	-	-
Bolivia	2	15	19	-	-	-	2	15	19	-	-	-	-	-	-
Brazil	313	4,611	7,720	3	5	4	197	1,200	1,647	49	1,682	2,914	64	1,724	3,156
British Colonies	202	2,767	4,310	2	13	5	124	697	877	62	1,642	2,760	14	414	668
*Bulgaria	108	1,095	1,620	2	2	1	50	277	347	39	479	735	17	337	537
Burma	13	60	81	3	4	3	10	56	79	-	-	-	-	-	-
Cameroon	6	50	71	-	-	-	6	50	71	-	-	-	-	-	-
Canada	102	646	980	7	18	6	35	144	185	13	213	380	47	272	409
Cape Verde	3	7	11	-	-	-	3	7	11	-	-	-	-	-	-
Chile	47	570	938	-	-	-	29	213	293	10	268	503	8	90	142
*China (People's Rep.)	695	6,706	10,129	18	145	70	495	3,557	5,004	95	1,909	3,238	87	1,095	1,817
China (Republic of)	170	2,003	3,032	3	22	27	115	807	1,028	39	813	1,322	13	361	655
Colombia	41	272	356	3	25	27	34	218	282	-	-	-	4	29	46
Costa Rica	2	3	5	-	-	-	2	3	5	-	-	-	-	-	-
*Cuba	90	687	935	3	29	17	70	544	745	7	55	83	10	59	90
Cyprus	395	1,719	2,507	7	57	18	344	1,297	1,914	25	247	390	19	118	186
*Czechoslovakia	16	154	229	-	-	-	11	51	67	5	103	163	-	-	-
Denmark	275	4,782	8,009	6	16	7	167	1,333	1,666	33	643	1,049	69	2,790	5,288
Dominican Republic	9	29	49	-	-	-	8	20	33	1	9	16	-	-	-
Ecuador	32	260	351	1	12	12	19	152	182	-	-	-	12	97	157
Equatorial Guinea	2	6	7	2	6	7	-	-	-	-	-	-	-	-	-
Ethiopia	5	20	28	-	-	-	3	17	23	-	-	-	2	3	5
Fiji	4	7	8	-	-	-	1	2	2	-	-	-	3	5	5
Finland	175	2,178	3,593	8	50	21	91	384	487	40	562	869	36	1,182	2,176
France	345	10,981	19,539	2	17	5	178	1,642	2,034	48	1,561	2,719	117	7,762	14,782
Gabon	1	74	139	-	-	-	-	-	-	-	-	-	1	74	139
Gambia	1	2	3	-	-	-	1	2	3	-	-	-	-	-	-
*German Dem. Repub.)	158	1,282	1,776	2	20	7	129	819	1,046	19	261	399	8	183	325
Germany (Fed. Rep.)	473	7,381	11,863	3	36	9	359	2,939	3,651	47	1,594	2,762	64	2,812	5,441
Ghana	29	199	262	-	-	-	29	199	262	-	-	-	-	-	-
Greece	2,928	40,502	69,559	55	394	180	1,515	9,994	14,765	943	17,122	30,096	415	12,992	24,518
Guatemala	4	13	20	-	-	-	4	13	20	-	-	-	-	-	-
Honduras	45	175	230	1	8	10	37	154	199	-	-	-	7	12	22
*Hungary	21	72	101	-	-	-	21	72	101	-	-	-	-	-	-
Iceland	36	71	109	-	-	-	34	68	105	1	1	1	1	1	2
India	370	5,704	9,221	7	63	40	230	1,982	2,826	102	2,520	4,346	31	1,138	2,009
Indonesia	254	1,053	1,490	12	71	64	196	733	1,048	10	111	158	36	138	220
Iran	55	1,062	1,759	-	-	-	39	367	505	-	-	-	16	695	1,253
Iraq	45	1,350	2,447	-	-	-	23	207	306	-	-	-	22	1,143	2,141
Ireland	25	138	207	-	-	-	15	28	35	6	101	159	4	8	14
Israel	39	471	634	-	-	-	28	254	303	11	217	331	-	-	-
Italy	622	10,256	17,269	19	290	93	229	1,253	1,638	144	3,941	6,851	230	4,773	8,687
Ivory Coast	19	180	236	-	-	-	19	180	236	-	-	-	-	-	-
Jamaica	1	6	5	-	-	-	1	6	5	-	-	-	-	-	-
Japan	1,762	36,730	62,001	8	52	34	717	5,339	6,503	511	13,207	22,057	526	18,132	33,408
Kenya	3	14	19	-	-	-	2	12	17	-	-	-	1	1	2

Korea (Republic of)	385	3,789	6,283	-	-	-	252	1,068	1,501	105	1,415	2,306	56	1,306	2,478
Kuwait	86	2,309	3,767	1	7	2	60	837	1,178	2	13	18	23	1,453	2,569
Lebanon	76	201	275	-	-	-	74	195	268	2	6	7	-	-	-
Liberia	2,271	78,743	153,342	7	112	56	522	4,070	5,876	853	22,422	41,520	889	52,140	105,890
Libya	27	836	1,530	-	-	-	13	38	46	-	-	-	14	798	1,484
Malagasy	12	52	75	-	-	-	9	46	64	-	-	-	3	7	11
Malaysia	73	651	949	3	7	7	55	298	375	11	289	476	4	58	91
Maldives	37	171	239	1	4	5	35	163	229	1	5	6	-	-	-
Malta	30	144	210	1	7	2	18	58	88	7	68	105	4	11	15
Mauritius	5	33	46	1	2	2	4	31	44	-	-	-	-	-	-
Mexico	61	836	1,278	-	-	-	14	70	96	5	88	144	42	679	1,038
Monaco	3	32	50	-	-	-	-	-	-	-	-	-	3	32	50
Morocco	44	324	538	-	-	-	24	69	103	3	59	99	17	196	336
Mozambique	7	19	27	-	-	-	6	13	17	-	-	-	1	6	10
Nassau Bahamas	12	58	88	-	-	-	10	42	62	2	16	26	-	-	-
Nauru	5	54	74	2	13	10	1	4	6	2	37	58	-	-	-
Netherlands	444	5,066	8,300	3	65	17	350	1,807	2,444	28	630	1,046	63	2,564	4,794
New Hebrides	2	6	7	-	-	-	2	6	7	-	-	-	-	-	-
New Zealand	23	196	236	-	-	-	14	123	123	6	21	31	3	52	82
Nicaragua	3	13	19	-	-	-	1	10	13	-	-	-	2	4	6
Nigeria	30	425	624	-	-	-	29	285	352	-	-	-	1	141	273
Norway	616	21,566	38,575	23	346	69	194	1,438	2,011	151	6,013	10,424	248	13,770	26,072
Oman (Muscat)	1	1	3	-	-	-	1	1	3	-	-	-	-	-	-
Pakistan	51	480	650	5	42	40	45	426	593	1	12	17	-	-	-
Panama	2,437	23,183	38,011	36	421	226	1,701	9,095	13,301	406	6,492	11,016	294	7,175	13,468
Papua New Guinea	4	8	9	-	-	-	3	7	8	-	-	-	1	1	1
Paraguay	1	1	1	-	-	-	1	1	1	-	-	-	-	-	-
Peru	52	578	936	-	-	-	30	211	298	12	240	433	10	127	206
Philippines	235	1,731	2,757	14	36	23	153	724	1,017	29	623	1,088	39	348	630
Poland	318	3,175	4,686	4	22	12	220	1,331	1,686	81	1,283	2,023	13	538	965
Portugal	76	1,158	1,963	1	10	3	51	301	395	4	73	116	20	774	1,449
Qatar	3	82	146	-	-	-	2	10	11	-	-	-	1	72	136
*Romania	191	1,625	2,408	1	7	2	139	638	821	44	735	1,156	7	244	429
Saudi Arabia	92	1,652	2,891	2	9	5	43	200	259	5	122	187	42	1,320	2,440
Senegal	5	12	17	1	1	1	3	9	13	-	-	-	1	2	3
Seychelles	1	2	3	-	-	-	-	-	-	-	-	-	1	2	3
Singapore	622	7,148	11,754	8	45	28	431	2,807	3,912	85	1,799	3,118	98	2,497	4,696
Somalia	7	36	47	-	-	-	7	36	47	-	-	-	-	-	-
South Africa	29	606	767	-	-	-	21	400	423	6	169	284	2	37	61
Spain	509	6,907	12,235	6	30	19	315	980	1,487	71	1,366	2,375	117	4,531	8,354
Sri Lanka	10	81	118	-	-	-	8	61	84	-	-	-	2	20	32
Sudan	10	91	120	-	-	-	10	91	120	-	-	-	-	-	-
Surinam	3	5	7	-	-	-	3	5	7	-	-	-	-	-	-
Sweden	232	3,751	6,225	2	11	6	133	1,083	1,324	30	716	1,150	67	1,941	3,746
Switzerland	30	287	437	-	-	-	17	110	146	8	168	277	5	9	15
Syria	10	25	35	-	-	-	10	25	35	-	-	-	-	-	-
Tanzania	8	46	61	2	5	3	3	39	36	-	-	-	1	1	2
Thailand	68	323	409	-	-	-	45	201	286	1	2	2	22	120	202
Togo	3	25	36	-	-	-	3	25	36	-	-	-	-	-	-
Tonga	6	11	15	-	-	-	5	10	13	-	-	-	1	1	2
Trinidad - Tobago	1	2	2	-	-	-	-	-	-	-	-	-	1	2	2
Tunisia	19	115	164	-	-	-	11	46	54	2	20	32	6	48	76
Turkey	178	1,346	2,093	11	61	26	116	382	574	22	484	785	29	419	709
*U.S.S.R. 4/	2,530	16,550	21,757	55	440	134	1,847	9,188	11,235	161	2,062	3,140	467	4,861	7,248
United Arab Emirates	12	105	193	-	-	-	10	38	55	-	-	-	2	67	138
United Arab Rep.)	87	413	552	11	67	57	61	251	338	1	2	2	14	94	154
United Kingdom	1,056	25,424	42,302	12	307	73	450	4,007	4,820	216	6,407	11,084	378	14,703	26,323
Uruguay	18	178	286	-	-	-	12	71	96	1	13	22	5	94	169
Venezuela	64	613	918	-	-	-	46	287	398	5	54	88	13	273	431
Vietnam	41	227	344	-	-	-	33	164	241	4	33	53	4	30	50
Western Samoa	1	4	4	-	-	-	1	4	4	-	-	-	-	-	-
Yemen	2	3	5	-	-	-	1	1	2	-	-	-	1	2	3
Yugoslavia	258	2,417	3,698	8	44	37	184	1,188	1,663	52	927	1,548	14	258	430
Zaire	8	77	116	1	14	15	7	64	101	-	-	-	-	-	-

1/ Excludes 60 non-merchant type and/or Navy-owned vessels which are currently in the National Defense Reserve Fleet.
2/ Comprised of vessels under general agency agreement, bareboat charter, and in the custody of the Departments of Defense, State and Interior.
3/ Includes 9 integrated Tug/Barge Combination vessels.
4/ Includes the following U.S. Government owned ships transferred to U.S.S.R. under lend-lease agreements and still remaining under that registry:

U.S.S.R. (Lend-Lease)	2	14	21	-	-	-	2	14	21	-	-	-	-	-	-

Note: Tonnage figures may not be additive due to rounding.
* Source material limited.

U. S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
OFFICE OF TRADE STUDIES AND STATISTICS
DIVISION OF STATISTICS

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was recently developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to December 1981. Data prior to September 1977 is not available.

1977	
September	73.72
October	74.75
November	75.40
December	76.23
1978	
January	76.50
February	78.69
March	78.95
April	79.29
May	79.63
June	79.52
July	80.26
August	81.24
September	81.56
October	82.56
November	83.29
December	84.50
1979	
January	85.59
February	86.92
March	86.99
April	86.62
May	86.98
June	86.91
July	88.40
August	89.91
September	90.60
October	91.20
November	91.75
December	92.06
1980	
January	92.66
February	93.50
March	95.80
April	96.05
May	96.45
June	96.94
July	98.70
August	100.0
September	100.0
October	101.5
November	101.6
December	101.0
1981	
January	102.0
February	103.0
March	103.3
April	103.5
May	104.1
June	104.8
July	106.4
August	109.0
September	110.0
October	110.7
November	111.8
December	112.4

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.4	3.70	4.07	4.40	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.63	145.39	180.53	189.37
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.98	203.70	270.44	271.52
1979	35.7	40.8	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980	35.3	40.1	40.8	6.66	7.75	8.55	235.10	310.78	348.84
1981	35.2	40.2	40.7	7.25	8.52	9.39	255.26	342.74	382.39
1980									
Jan	35.1	40.3	39.8	6.42	7.39	8.11	225.34	297.82	322.78
Feb	35.1	40.3	41.0	6.45	7.46	8.21	226.40	300.64	336.61
Mar	35.2	40.3	40.7	6.50	7.54	8.35	228.80	303.86	339.85
Apr	35.1	39.9	40.9	6.53	7.55	8.41	229.20	301.25	343.97
May	35.0	39.6	40.8	6.56	7.59	8.48	229.60	300.56	345.98
Jun	35.3	39.7	41.1	6.61	7.68	8.44	233.33	304.90	346.88
Jul	35.3	39.0	40.4	6.64	7.76	8.60	234.39	302.64	347.44
Aug	35.5	39.7	40.2	6.67	7.77	8.55	236.79	308.47	343.71
Sep	35.3	40.2	41.2	6.79	7.92	8.73	239.69	318.38	359.68
Oct	35.3	40.3	41.2	6.85	8.01	8.87	241.81	322.80	365.44
Nov	35.3	40.7	40.8	6.92	8.11	8.91	244.28	330.08	363.53
Dec	35.6	41.5	41.3	6.94	8.23	8.94	247.06	341.55	369.22
1981									
Jan	35.1	40.4	41.1	7.03	8.23	8.96	246.75	332.49	368.26
Feb	35.0	39.9	39.7	7.06	8.26	9.08	247.10	329.57	360.48
Mar	35.2	40.5	41.5	7.10	8.32	9.23	249.92	336.96	383.05
Apr	35.2	40.3	40.5	7.13	8.40	9.19	250.98	338.52	372.20
May	35.2	40.6	40.6	7.17	8.45	9.19	252.38	343.07	373.11
Jun	35.4	40.6	39.9	7.20	8.52	9.18	254.88	345.91	366.28
Jul	35.6	39.9	40.2	7.24	8.55	9.34	257.74	341.15	375.47
Aug	35.6	39.7	40.3	7.30	8.57	9.51	259.88	344.51	383.25
Sep	35.0	39.8	40.2	7.40	8.68	9.50	259.00	345.46	381.90
Oct	35.1	40.1	41.9	7.42	8.71	9.77	260.44	349.27	409.36
Nov	35.1	40.0	41.2	7.46	8.75	9.87	261.85	350.00	406.64
Dec	35.2	40.4	41.4	7.45	8.81	9.87	262.24	355.92	408.62

*"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	193.9	203.8	217.6	238.1	271.3	303.2	328.0	166.7	175.3	187.1	204.7	233.3	260.7	282.1
Feb	194.4	206.0	219.1	240.9	275.1	306.5	329.0	177.1	186.4	207.1	207.1	236.5	263.5	282.9
Mar	194.8	207.2	220.8	243.5	279.0	308.4		167.5	178.2	189.7	209.3	239.9	265.2	
Apr	195.6	208.8	222.6	246.3	282.1	310.2		168.2	179.6	191.4	211.8	242.6	266.8	
May	196.8	210.0	224.8	249.2	285.0	312.9		169.2	180.6	193.3	214.3	245.1	269.1	
Jun	197.9	211.5	227.1	252.3	288.2	315.6		170.1	181.8	195.3	216.9	247.8	271.4	
Jul	199.0	212.4	228.8	255.2	288.4	319.3		171.1	182.6	196.7	219.4	248.0	274.6	
Aug	200.0	213.2	230.0	257.6	290.3	321.5		171.9	183.3	197.7	221.5	249.6	276.5	
Sep	200.8	214.0	231.6	260.1	292.9	324.5		172.6	184.0	199.1	223.7	251.9	279.1	
Oct	201.5	214.6	233.4	262.4	295.5	325.2		173.3	184.5	200.7	225.6	254.1	279.7	
Nov	202.1	215.7	234.6	264.7	298.2	326.0		173.8	185.4	201.8	227.6	256.4	280.4	
Dec	202.7	216.4	235.9	267.4	300.9	326.9		174.3	186.1	202.9	230.0	258.7	281.1	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	201.7	216.6	230.3	256.2	282.0	309.6	331.0	188.0	201.9	214.6	238.8	262.8	288.5	308.5
Feb	204.0	217.4	234.2	258.3	285.0	310.7	331.6	190.1	202.6	218.3	240.7	265.6	289.6	309.1
Mar	205.2	219.0	236.3	262.0	287.6	314.4		191.2	204.1	220.2	244.2	268.0	293.0	
Apr	206.7	219.9	239.1	263.3	292.4	316.9		192.9	204.9	222.8	245.4	272.5	295.3	
May	207.1	220.7	240.0	263.9	292.2	317.3		193.0	205.7	223.7	245.9	272.3	295.7	
Jun	210.1	220.8	241.1	266.2	292.6	317.8		195.8	205.8	224.7	248.1	272.3	296.2	
Jul	211.2	223.9	242.5	269.2	291.7	323.9		196.9	208.7	226.0	250.9	271.9	301.9	
Aug	211.5	224.9	245.3	269.6	293.8	325.4		197.1	209.6	228.6	251.2	273.8	303.3	
Sep	212.0	226.8	245.9	270.3	296.0	326.3		197.6	211.4	229.2	251.9	275.9	304.1	
Oct	212.9	226.7	247.5	273.5	300.2	327.5		198.4	211.3	230.7	254.9	279.8	305.2	
Nov	212.9	226.9	249.7	275.4	302.2	327.3		198.4	211.5	232.7	256.8	281.6	305.1	
Dec	215.2	228.2	251.1	277.7	304.6	328.1		200.5	212.7	234.1	258.8	283.9	305.8	
Annual Average	209.2	222.7	241.9	267.1	293.3	320.4	------	195.0	207.5	225.5	249.0	273.4	298.6	------

MERCHANT-TYPE VESSELS DELIVERED BY U.S. PRIVATE SHIPYARDS

(1,000 Gross Tons and Over)

Year	No.	GT	Built with Construction Subsidy		Built for Government Account		For U.S. Flag No Subsidy		For Foreign Registry	
			No.	GT	No.	GT	No.	GT	No.	GT
1953	45	570,300	--	--	15	138,200	23	308,600	7	123,500
1954	38	563,800	--	--	10	92,100	17	241,000	11	230,800
1955	8	105,200	--	--	3	37,800	4	48,700	1	18,800
1956	9	125,900	--	--	2	28,200	4	78,000	3	19,700
1957	23	320,000	--	--	7	58,200	13	198,300	3	63,800
1958	31	573,400	4	60,700	3	20,400	17	305,600	7	186,700
1959	32	716,800	--	--	1	15,000	20	356,400	11	345,400
1960	25	404,200	9	90,500	1	2,700	13	255,000	2	56,000
1961	25	369,100	18	190,100	--	--	7	178,900	--	--
1962	27	390,700	23	260,400	1	13,400	3	116,900	--	--
1963	34	421,800	26	295,600	--	--	8	126,200	--	--
1964	16	223,800	11	122,200	--	--	5	101,600	--	--
1965	16	180,200	11	120,300	--	--	5	59,900	--	--
1966	13	161,100	12	138,100	--	--	1	23,000	--	--
1967	13	162,900	10	126,300	1	12,000	2	24,600	--	--
1968	24	329,300	17	234,000	--	--	7	95,300	--	--
1969	22	416,100	14	209,100	--	--	8	207,000	--	--
1970	13	369,900	3	58,800	--	--	10	311,100	--	--
1971	14	407,100	6	150,000	--	--	8	257,100	--	--
1972	19	491,400	9	221,500	--	--	10	269,900	--	--
1973	34	886,600	18	511,900	--	--	16	374,700	--	--
1974	24	684,300	11	445,700	--	--	13	238,600	--	--
1975	19	469,300	5	242,200	1	5,000	13	222,100	--	--
1976	22	754,500	13	573,400	--	--	9	181,100	--	--
1977	25	1,035,900	10	666,700	--	--	15	369,200	--	--
1978	19	1,027,100	4	208,600	--	--	15	818,500	--	--
1979	21	1,298,400	8	625,200	--	--	13	673,200	--	--
1980	23	788,400	10	550,900	--	--	13	237,500	--	--
1981	22	347,000	5	95,500	--	--	17	251,500	--	--
1982	27*	531,000	9	238,000	--	--	18	293,000	--	--
1983	6*	145,300	2	42,000	--	--	4	103,300	--	--
1984	2*	54,000	--	--	--	--	2	54,000	--	--
TOTAL	691	15,324,800	268	6,477,700	45	423,000	333	7,326,500	45	1,044,700

*Estimated on basis of delivery schedules for ships on order or under construction as of January 1, 1982.

AR900-2

STATISTICAL | QUARTERLY

SHIPBUILDERS COUNCIL OF AMERICA
1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

FIRST QUARTER, 1982

PRIVATE SHIPYARD EMPLOYMENT

The following statistics, furnished by the Bureau of Labor Statistics (BLS), reflect total employment in some 600 establishments,large and small, approximately half of which have an average of less than 20 employees.

Total employment in the recognized shipbuilding industrial mobilization base, composed of 26 shipyards capable of building oceangoing vessels, is estimated at 70,000 as of March, 1982 (see chart on page 3).

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980*	178.0	51.1	30.9	55.1	28.4	11.6
Average 1981*	184.9	52.2	32.7	58.8	30.0	11.1
1981*						
January	184.6	54.5	32.5	57.3	28.4	11.9
February	186.5	54.2	32.8	57.4	30.3	11.8
March	188.1	54.2	32.6	57.5	32.0	11.8
April	187.1	53.8	32.3	58.7	31.6	11.4
May	185.9	53.3	32.5	58.4	30.9	10.8
June	185.2	52.5	32.5	59.3	30.2	10.7
July	183.6	51.1	32.6	59.2	29.8	10.9
August	185.5	51.5	33.1	59.8	30.0	11.1
September	186.6	51.5	32.8	60.3	30.7	11.3
October	179.8	50.8	32.8	59.4	25.9	10.9
November	182.8	49.1	33.0	59.5	30.3	10.9
December	182.3	49.3	33.3	59.2	30.3	10.2
1982*						
January	177.4	48.8	33.1	55.3	30.1	10.1
February	175.7	47.1	33.3	55.7	30.1	9.5
March	173.8	47.2	32.5	55.0	29.9	9.2

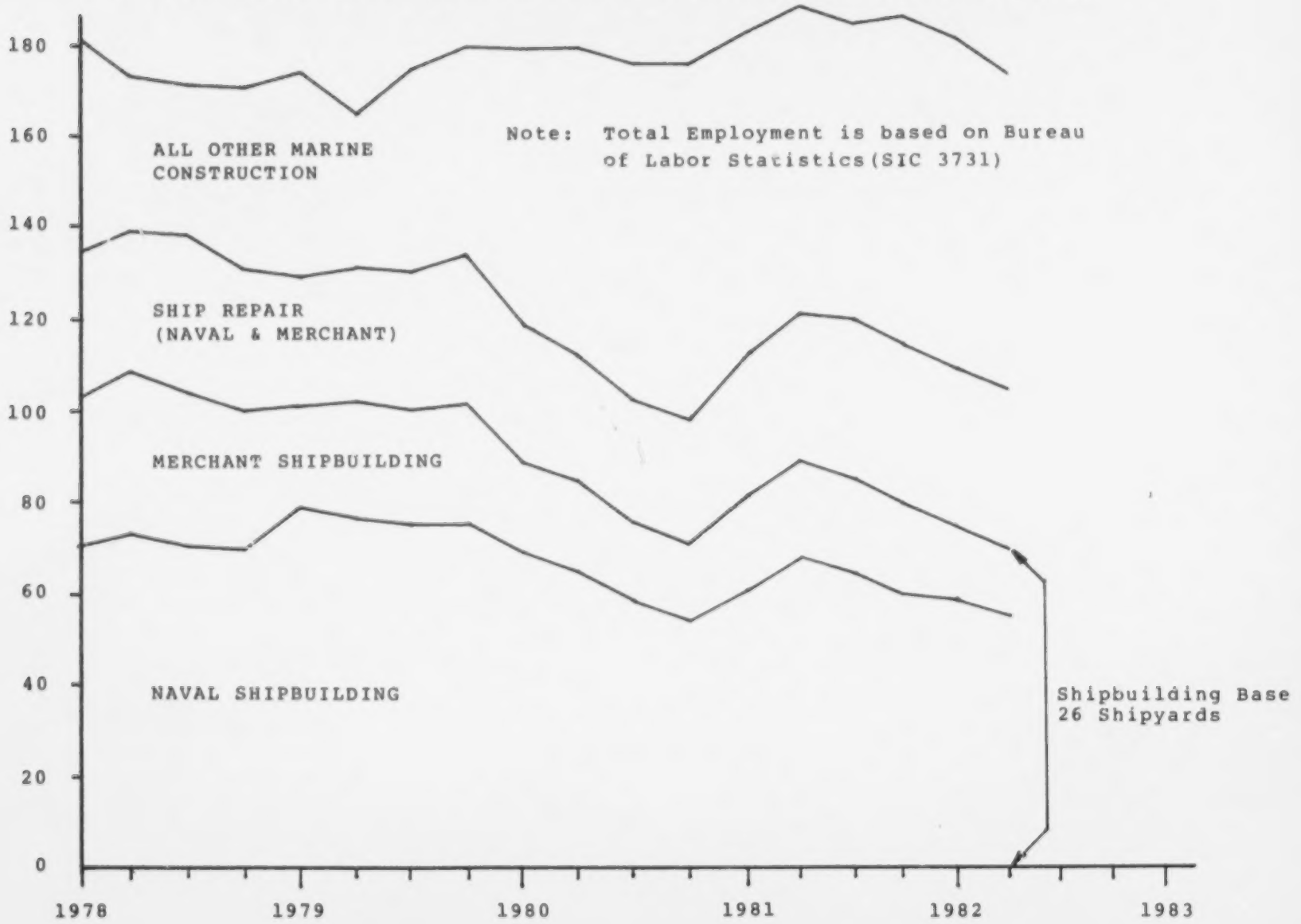
*BLS Data for these years revised to 1981 benchmark

NAVAL SHIPYARD EMPLOYMENT

Total employment at Naval Shipyards, according to Bureau of Labor Statistics, climbed to 79,900 in March 1982.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
Average 1981	76.5	19.3	21.9	35.2
1980				
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3
July	77.1	19.6	21.9	35.6
August	77.1	19.4	21.9	35.8
September	74.0	18.6	21.3	34.1
October	77.8	19.6	22.2	36.0
November	79.0	19.7	22.8	36.5
December	78.7	19.7	22.5	36.5
1982				
January	79.3	19.7	23.0	36.6
February	79.6	19.8	22.9	36.9
March	79.9	19.9	22.9	37.1


SHIPBUILDING & REPAIRING EMPLOYMENT IN PRIVATE U.S. SHIPYARDS (X100)
180
160
140
120
100
80
60
40
20
0
1978
1979
1980
1981
1982
1983
ALL OTHER MARINE CONSTRUCTION
Note: Total Employment is based on Bureau of Labor Statistics(SIC 3731)
SHIP REPAIR (NAVAL & MERCHANT)
MERCHANT SHIPBUILDING
NAVAL SHIPBUILDING
Shipbuilding Base 26 Shipyards

NAVAL COMBATANT AND AUXILIARY VESSELS CONTRACTED FOR WITH PRIVATE U.S. SHIPYARDS
(1,000 Light Displacement Tons and Over)

Calendar Year	Total Vessels	Combatant	Auxiliary	Contract Yards	Light Disp. Tons	Initial Shipyard Contract Value
1957	14	14	0	7	99,310	499,560,513
1958	17	17	0	9	78,485	567,976,956
1959	13	12	1	5	62,855	302,901,577
1960	19	16	3	9	115,410	457,360,818
1961	24	19	5	8	131,774	662,366,171
1962	19	18	1	10	100,503	474,670,374
1963	29	24	5	11	148,263	704,494,074
1964	39	35	4	8	194,968	758,221,919
1965	23	10	13	9	158,249	476,579,120
1966	54	45	9	7	246,090	864,902,599
1967	8	1	7	4	50,030	188,549,396
1968	15	10	5	4	152,591	638,238,500
1969	6	6	0	3	79,533	453,180,000
1970	6	6	0	2	132,000	758,100,000
1971	15	15	0	3	88,044	1,055,000,000
1972	14	13	1	4	85,522	852,204,347
1973	7	7	0	2	38,727	512,345,000
1974	16	14	2	4	171,100	1,387,375,100
1975	16	13	3	6	106,197	1,677,241,000
1976	20	14	6	8	91,322	1,254,169,000
1977	15	12	3	8	88,616	1,575,271,000
1978	25	20	5	8	119,478	2,506,400,000
1979	13	11	2	6	60,646	1,356,752,936
1980	11	8	3	6	101,072	1,933,654,550
1981	28	13	15	10	97,307	2,842,300,500

ESTIMATED HOURLY COMPENSATION OF SHIPBUILDING PRODUCTION WORKERS IN 16 COUNTRIES

	% of Additional Compensation to Hourly Earnings				Estimated Compensation Per Hour Worked in U.S. $				Estimated Compensation Index U.S. = 100			
	1977	1978	1979	1980	1977	1978	1979	1980	1977	1978	1979	1980
West Germany	69.1	73.2	73.5	76.8	8.88	11.16	12.85	14.25	110	124	128	119
Sweden	54.2	56.9	62.4	63.0	9.76	10.47	12.21	13.22	121	116	121	111
Netherlands	71.1	73.0	75.8	75.2	8.63	10.50	12.02	12.69	107	116	119	106
Norway	38.2	40.2	40.0	40.0	9.20	10.27	10.91	11.97	114	114	108	100
United States	34.9	37.5	38.8	45.6	8.08	9.03	10.06	11.94	100	100	100	100
Denmark	18.7	19.1	19.1	20.1	8.01	9.45	10.68	11.33	99	105	106	95
Canada	20.3	24.7	26.8	27.8	8.48	8.89	9.81	10.76	-	-	-	-
France	65.6	65.9	68.5	69.9	6.44	8.70	9.35	10.73	80	96	93	90
Italy	101.9	90.7	91.2	89.7	5.55	6.61	7.77	9.10	69	73	77	76
Finland	51.5	57.5	52.5	54.6	6.42	6.89	8.17	8.75	79	76	81	73
United Kingdom	25.6	28.9	30.4	33.0	3.64	4.60	5.76	7.58	45	51	57	63
Spain	45.0	40.0	40.0	40.0	4.41	5.05	6.61	7.13	-	-	-	-
Japan	14.9	17.9	18.5	15.6	5.11	6.70	6.46	6.77	63	74	64	57
Greece	30.0	30.0	30.0	30.0	2.58	3.33	3.84	4.29	-	-	-	-
Taiwan	17.5	17.5	17.5	17.5	.91	1.16	1.44	1.86	11	13	14	16
South Korea	17.5	17.5	17.5	17.5	1.40	1.83	1.87	1.72	17	20	19	14

NOTES: This data was prepared by the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Foreign Labor Statistics and Trade. Hourly compensation is converted to U.S. dollars using the average daily exchange rate for the reference period. Changes in hourly compensation in U.S. dollars are, therefore, affected by changes in currency exchange rates as well as by changes in compensation.

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to March 1982. Data prior to September 1977 is not available.

1977		1980	
September	73.72	January	92.66
October	74.75	February	93.50
November	75.40	March	95.80
December	76.23	April	96.05
		May	96.45
1978		June	96.94
January	76.50	July	98.70
February	78.69	August	100.0
March	78.95	September	100.0
April	79.29	October	101.5
May	79.63	November	101.6
June	79.52	December	101.0
July	80.26		
August	81.24	1981	
September	81.56	January	102.0
October	82.56	February	103.0
November	83.29	March	103.3
December	84.50	April	103.5
		May	104.1
1979		June	104.8
January	85.59	July	106.4
February	86.92	August	109.0
March	86.99	September	110.0
April	86.62	October	110.7
May	86.98	November	111.8
June	86.91	December	112.4
July	88.40		
August	89.91		
September	90.60	1982	
October	91.20	January	113.6
November	91.75	February	114.4
December	92.06	March	114.6

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.6	3.70	4.07	4.40	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.63	145.39	180.53	189.37
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.98	203.70	270.44	271.52
1979	35.7	40.6	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980**	35.3	40.1	40.8	6.66	7.75	8.56	235.10	310.78	349.25
1981**	35.2	40.2	40.7	7.25	8.53	9.40	255.20	342.91	382.58
1980**									
May	35.0	39.6	40.6	6.56	7.60	8.48	229.60	3[illegible]2.96	345.98
Jun	35.3	39.7	41.1	6.61	7.69	8.44	233.33	305.29	346.88
Jul	35.3	39.1	40.6	6.64	7.76	8.60	234.39	303.42	367.44
Aug	35.5	39.7	40.3	6.68	7.78	8.56	237.14	308.87	344.97
Sep	35.3	40.2	41.2	6.79	7.93	8.74	239.69	318.79	360.09
Oct	35.3	40.3	41.2	6.86	8.02	8.88	242.16	323.21	365.86
Nov	35.3	40.7	40.9	6.92	8.13	8.92	244.28	330.89	364.83
Dec	35.6	41.5	41.6	6.94	8.24	8.95	247.06	341.96	370.53
1981**									
Jan	35.1	40.4	41.0	7.01	8.24	8.97	246.75	332.90	367.77
Feb	35.0	39.9	39.6	7.06	8.27	9.10	247.10	329.97	360.36
Mar	35.2	40.5	41.5	7.10	8.33	9.24	249.92	337.37	383.66
Apr	35.2	40.3	40.5	7.13	8.41	9.20	250.98	338.92	372.60
May	35.2	40.6	40.5	7.17	8.47	9.21	252.38	343.88	373.01
Jun	35.4	40.6	39.9	7.20	8.54	9.19	254.88	346.72	366.68
Jul	35.6	40.8	40.2	7.24	8.57	9.35	257.76	342.80	375.87
Aug	35.6	40.2	40.3	7.30	8.59	9.52	259.88	345.32	383.66
Sep	35.1	39.8	40.1	7.40	8.70	9.51	259.74	346.26	351.35
Oct	35.2	40.1	41.9	7.42	8.73	9.78	261.18	350.07	409.78
Nov	35.1	40.1	41.2	7.47	8.77	9.88	262.20	351.68	407.06
Dec	35.2	40.4	41.4	7.45	8.83	9.88	262.24	358.73	409.03
1982									
Jan	33.9	37.7	35.1	7.55	8.91	9.99	255.95	335.91	350.65
Feb	34.7	39.7	39.5	7.55	8.88	9.89	261.99	352.56	390.66
Mar	34.7	39.6	40.0	7.55	8.91	9.93	261.99	352.84	397.20

**"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

**Data for 1980 and 1981 revised by BLS to 1981 Benchmark

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	193.9	203.6	217.6	236.1	271.3	303.2	328.0	166.7	175.3	187.1	204.7	233.3	260.7	282.1
Feb	194.6	206.0	219.1	240.9	275.1	306.5	329.0	177.1	188.4	207.1	207.1	236.5	263.5	282.9
Mar	194.8	207.2	220.8	243.5	279.8	308.4	328.5	167.5	178.2	189.7	209.3	239.9	265.2	282.5
Apr	195.6	208.8	222.6	246.3	282.1	310.2	329.9	168.2	179.6	191.4	211.8	242.6	266.8	283.7
May	196.8	210.0	224.8	249.2	285.0	312.9	333.2	169.2	180.6	193.3	214.3	245.1	269.1	286.5
Jun	197.9	211.5	227.1	252.3	288.2	315.6		170.1	181.8	195.3	216.9	247.8	271.4	
Jul	199.0	212.6	228.8	255.2	288.4	319.3		171.1	182.6	196.7	219.4	248.0	274.6	
Aug	200.0	213.2	230.0	257.6	290.3	321.5		171.9	183.3	197.7	221.5	249.6	276.5	
Sep	200.8	214.0	231.6	260.1	292.9	324.5		172.6	184.0	199.1	223.7	251.9	279.1	
Oct	201.5	214.6	233.6	262.6	295.5	325.2		173.3	184.5	200.7	225.6	254.1	279.7	
Nov	202.1	215.7	234.6	264.7	296.2	326.0		173.8	185.4	201.6	227.6	254.6	280.6	
Dec	202.7	216.6	235.9	267.4	300.9	326.9		174.3	186.1	202.9	230.0	258.7	281.1	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	201.7	216.6	230.3	256.2	282.0	309.6	331.0	188.0	201.9	214.6	238.8	262.8	288.5	308.5
Feb	204.0	217.4	234.2	258.3	285.0	310.7	331.6	190.1	202.6	218.3	240.7	265.6	289.6	309.1
Mar	205.2	219.0	236.3	262.0	287.6	314.4	331.9	191.2	204.1	220.2	244.2	268.0	293.0	309.3
Apr	206.7	219.9	239.1	263.7	292.4	317.0*	332.7	192.9	204.9	222.8	245.8	272.5	295.4*	310.1
May	207.1	220.7	240.0	263.9	292.2	317.2*	332.2	193.0	205.7	223.7	245.9	272.3	295.6*	309.6
Jun	210.1	220.0	241.1	266.2	292.6	317.8		195.8	205.0	224.7	248.1	272.3	296.2	
Jul	211.2	223.5	242.5	269.2	291.7	323.9		196.9	208.7	226.0	250.9	271.9	301.9	
Aug	211.5	224.5	245.3	269.6	293.0	325.4		197.1	209.6	228.6	251.2	273.0	303.3	
Sep	212.0	226.8	245.9	270.3	296.0	326.1*		197.6	211.4	229.2	251.9	275.9	303.9*	
Oct	212.9	226.7	247.5	273.5	300.2	327.5		198.4	211.3	230.7	254.9	279.8	305.2	
Nov	212.9	226.9	249.7	275.4	302.2	327.3		198.4	211.5	232.7	256.6	281.6	305.1	
Dec	215.2	228.2	251.1	277.7	304.6	328.1		200.5	212.7	234.1	258.8	283.9	305.8	
Annual Average	209.2	222.7	241.9	267.1	293.3	320.4	-----	195.0	207.5	225.5	249.0	273.4	298.6	-----

*Revised since last Statistical Quarterly.

ANNUAL SHIPMENTS OF FINISHED STEEL TO ALL U.S. INDUSTRY AND TO "SHIPBUILDING & MARINE EQUIPMENT" INDUSTRY

	All Industry	Shipbuilding and Marine Equipment	
Year	Tons	Tons	Per Cent
1945	57,242,000	2,719,000	4.8
1946	48,776,000	338,000	.6
1947	63,057,000	338,000	.5
1948	65,973,000	650,000	1.0
1949	58,104,000	669,000	1.2
1950	72,232,000	327,000	.5
1951	78,929,000	884,000	1.2
1952	68,004,000	1,029,000	1.6
1953	80,152,000	872,000	1.1
1954	63,153,000	501,000	.8
1955	84,717,000	601,000	.8
1956	83,251,000	760,000	1.0
1957	78,895,000	1,278,000	1.7
1958	59,914,000	798,000	1.4
1959	65,377,000	642,000	1.0
1960	71,149,000	622,000	.9
1961	66,126,000	680,000	1.0
1962	70,552,000	679,000	1.0
1963	75,555,000	712,000	.9
1964	84,944,000	805,000	.9
1965	92,666,000	1,052,000	1.1
1966	89,995,000	1,017,000	1.1
1967	83,897,000	943,000	1.1
1968	91,856,000	1,006,000	1.1
1969	93,877,000	910,000	1.0
1970	90,798,000	859,000	.9
1971	87,038,000	1,161,000	1.3
1972	91,805,000	872,000	1.0
1973	111,430,000	1,020,000	.9
1974	109,472,000	1,343,000	1.2
1975	79,957,000	1,413,000	1.8
1976	89,447,000	969,000	1.1
1977	91,147,000	869,000	1.0
1978	97,935,000	845,000	.9
1979	100,262,000	924,000	.9
1980	83,853,000	1,201,000	1.4
1981	87,014,000	1,101,000	1.3

Source: American Iron & Steel Institute (AIS-16)